EXCELCHEMEnvironmental Labs

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ELAP Certificate No.: 2119

07 November 2012

Calvin Yang

RWQC Central Valley

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

RE: MUN Evaluation

Work order number:1209331

Enclosed are the results of analyses for samples received by the laboratory on 09/25/12 16:30. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

John Somers, Lab Director

RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AWL120925-20	1209331-01	Water	09/25/12 07:22	09/25/12 16:30
AWL120925-21	1209331-02	Water	09/25/12 07:39	09/25/12 16:30
AWL120925-22	1209331-03	Water	09/25/12 08:00	09/25/12 16:30
AWL120925-24	1209331-04	Water	09/25/12 08:45	09/25/12 16:30
AWL120925-25	1209331-05	Water	09/25/12 08:55	09/25/12 16:30
AWL120925-26	1209331-06	Water	09/25/12 09:15	09/25/12 16:30
AWL120925-27	1209331-07	Water	09/25/12 09:34	09/25/12 16:30
AWL120925-28	1209331-08	Water	09/25/12 10:02	09/25/12 16:30
AWL120925-05	1209331-09	Water	09/25/12 05:00	09/25/12 16:30
AWL120925-07	1209331-10	Water	09/25/12 08:00	09/25/12 16:30
AWL120925-30	1209331-11	Water	09/25/12 11:12	09/25/12 16:30
AWL120925-31	1209331-12	Water	09/25/12 11:30	09/25/12 16:30
AWL120925-32	1209331-13	Water	09/25/12 12:04	09/25/12 16:30
AWL120925-33	1209331-14	Water	09/25/12 12:35	09/25/12 16:30
AWL120925-34	1209331-15	Water	09/25/12 12:55	09/25/12 16:30
AWL120925-35	1209331-16	Water	09/25/12 13:15	09/25/12 16:30
AWL120925-36	1209331-17	Water	09/25/12 13:30	09/25/12 16:30
AWL120925-37	1209331-18	Water	09/25/12 13:57	09/25/12 16:30

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RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-20 1209331-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.28	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	32.2	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	88.3	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	2.2	10.0	0.6	"	1	"	"	"	"	J

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-21 1209331-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.09	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	J
Dissolved Metals										
Dissolved Aluminum	30.3	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	30.4	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	71.0	10.0	0.6	"	1	"	"	"	"	

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-22 1209331-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	23.5	1.10	0.20	mg/L	10	AVK0223	09/26/12	09/26/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	57.0	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	1.4	10.0	0.6	"	1	"	"	"	"	J

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-24 1209331-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.08	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	J
Dissolved Metals										
Dissolved Aluminum	45.9	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	44.3	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	457	10.0	0.6	"	1	"	"	"	"	

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-25 1209331-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	23.8	1.10	0.20	mg/L	10	AVK0223	09/26/12	09/26/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	92.2	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	21.8	10.0	0.6	"	1	"	"	"	"	

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RWQC Central Valley Project: MUN Evaluation 11020 Sun Center Dr. #200 Project Number: [none]

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-26 1209331-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.07	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	J
Dissolved Metals										
Dissolved Aluminum	25.1	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	25.1	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	2.7	10.0	0.6	"	1	"	"	"	"	J

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-27 1209331-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	6.57	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	28.2	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	176	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	4.9	10.0	0.6	"	1	"	"	"	"	J

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-28 1209331-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.30	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	24.9	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	47.4	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	3.9	10.0	0.6	"	1	"	"	"	"	J

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-05 1209331-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.09	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	J
Dissolved Metals										
Dissolved Aluminum	50.3	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	42.7	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	0.9	10.0	0.6	"	1	"	"	"	"	J

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RWQC Central Valley Project: MUN Evaluation 11020 Sun Center Dr. #200 Project Number: [none]

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-07 1209331-10 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	24.2	1.10	0.20	mg/L	10	AVK0223	09/25/12	09/26/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	52.9	50.0	24.5	ug/l	1	AVK0314	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	38.9	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	1.0	10.0	0.6	"	1	"	"	"	"	J

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RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-30 1209331-11 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.11	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	37.0	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	36.4	10.0	0.6	"	1	"	"	"	"	

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RWQC Central Valley Project: MUN Evaluation 11020 Sun Center Dr. #200 Project Number: [none]

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-31 1209331-12 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.08	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	J
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	223	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	40.3	10.0	0.6	"	1	"	"	"	"	

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-32 1209331-13 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.13	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	57.4	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	73.7	10.0	0.6	"	1	"	"	"	n .	

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-33 1209331-14 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	0.11	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	32.2	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	124	10.0	0.6	"	1	"	"	"	"	

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RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-34 1209331-15 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	2.09	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	32.2	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	42.6	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	33.2	10.0	0.6	"	1	"	"	"	"	

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-35 1209331-16 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	2.24	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	60.6	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	42.0	10.0	0.6	"	1	"	"	"	"	

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11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-36 1209331-17 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	4.41	0.11	0.02	mg/L	1	AVK0223	09/25/12	09/25/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	40.6	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	J
Dissolved Iron	45.6	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	29.6	10.0	0.6	"	1	"	"	"	"	

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RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200Project Number:[none]Date Reported:Rancho Cordova, CA 95670Project Manager:Calvin Yang11/07/12 16:23

AWL120925-37 1209331-18 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	19.9	1.10	0.20	mg/L	10	AVK0223	09/26/12	09/26/12	EPA 300.0	
Dissolved Metals										
Dissolved Aluminum	ND	50.0	24.5	ug/l	1	AVK0316	10/02/12	10/03/12	EPA 200.7	
Dissolved Iron	28.6	20.0	11.5	"	1	"	"	"	"	
Dissolved Manganese	2.3	10.0	0.6	"	1	"	"	"	"	J

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RWQC Central Valley Project: MUN Evaluation
11020 Sun Center Dr. #200 Project Number: [none] Date Reported:
Rancho Cordova, CA 95670 Project Manager: Calvin Yang 11/07/12 16:23

Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVK0223 - EPA 300.0											
Blank (AVK0223-BLK1)					Prepared &	Analyzed: (09/25/12				
Nitrate as Nitrogen	ND	0.11	0.02	mg/L							
LCS (AVK0223-BS1)					Prepared &	Analyzed: (09/25/12				
Nitrate as Nitrogen	2.15	0.11	0.02	mg/L	2.26		95.2	80-120			
LCS Dup (AVK0223-BSD1)					Prepared &	Analyzed: (09/25/12				
Nitrate as Nitrogen	2.16	0.11	0.02	mg/L	2.26		95.8	80-120	0.575	20	
Duplicate (AVK0223-DUP1)		Sour	ce: 1209331-	09	Prepared: 09	9/25/12 An	alyzed: 09/	26/12			
Nitrate as Nitrogen	0.10	0.11	0.02	mg/L		0.09			15.2	20	J
Matrix Spike (AVK0223-MS1)		Sour	ce: 1209331-	09	Prepared: 09	9/25/12 An	alyzed: 09/	26/12			
Nitrate as Nitrogen	2.26	0.11	0.02	mg/L	2.26	0.09	96.1	75-125			
Matrix Spike Dup (AVK0223-MSD1)		Sour	ce: 1209331-	09	Prepared: 09	9/25/12 An	alyzed: 09/	26/12			
Nitrate as Nitrogen	2.52	0.11	0.02	mg/L	2.26	0.09	108	75-125	11.0	20	

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RWQC Central Valley Project: MUN Evaluation
11020 Sun Center Dr. #200 Project Number: [none] Date Reported:
Rancho Cordova, CA 95670 Project Manager: Calvin Yang 11/07/12 16:23

Dissolved Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVK0314 - EPA 200.7											
Blank (AVK0314-BLK1)					Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	ND	50.0	24.5	ug/l							
Dissolved Iron	ND	20.0	11.5	"							
Dissolved Manganese	ND	10.0	0.6	"							
LCS (AVK0314-BS1)					Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1020	50.0	24.5	ug/l	1000		102	85-115			
Dissolved Iron	956	20.0	11.5	"	1000		95.6	85-115			
Dissolved Manganese	976	10.0	0.6	"	1000		97.6	85-115			
LCS Dup (AVK0314-BSD1)					Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	996	50.0	24.5	ug/l	1000		99.6	85-115	2.77	20	
Dissolved Iron	993	20.0	11.5	"	1000		99.3	85-115	3.86	20	
Dissolved Manganese	967	10.0	0.6	"	1000		96.7	85-115	0.875	20	
Matrix Spike (AVK0314-MS1)		Sour	ce: 1209331-	-01	Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1010	50.0	24.5	ug/l	1000	32.2	98.1	75-125			
Dissolved Iron	959	20.0	11.5	"	1000	88.3	87.0	75-125			
Dissolved Manganese	961	10.0	0.6	"	1000	2.20	95.9	75-125			
Matrix Spike Dup (AVK0314-MSD)	1)	Sour	ce: 1209331-	-01	Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1040	50.0	24.5	ug/l	1000	32.2	100	75-125	2.15	25	
Dissolved Iron	974	20.0	11.5	"	1000	88.3	88.6	75-125	1.59	25	
Dissolved Manganese	965	10.0	0.6	"	1000	2.20	96.2	75-125	0.395	25	
Batch AVK0316 - EPA 200.7											
Blank (AVK0316-BLK1)					Prepared: 10)/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	25.8	50.0	24.5	ug/l							
Dissolved Iron	ND	20.0	11.5	"							
Dissolved Manganese	ND	10.0	0.6	"							

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RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200 Project Number: [none] Date Reported:

Rancho Cordova, CA 95670 Project Manager: Calvin Yang 11/07/12 16:23

Dissolved Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVK0316 - EPA 200.7											
LCS (AVK0316-BS1)					Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1010	50.0	24.5	ug/l	1000		101	85-115			
Dissolved Iron	957	20.0	11.5	"	1000		95.7	85-115			
Dissolved Manganese	972	10.0	0.6	"	1000		97.2	85-115			
LCS Dup (AVK0316-BSD1)					Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1040	50.0	24.5	ug/l	1000		104	85-115	2.05	20	
Dissolved Iron	960	20.0	11.5	"	1000		96.0	85-115	0.313	20	
Dissolved Manganese	966	10.0	0.6	"	1000		96.6	85-115	0.547	20	
Matrix Spike (AVK0316-MS1)		Sour	rce: 1209331	-11	Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1010	50.0	24.5	ug/l	1000	ND	101	75-125			
Dissolved Iron	1030	20.0	11.5	"	1000	37.0	98.9	75-125			
Dissolved Manganese	998	10.0	0.6	"	1000	36.4	96.2	75-125			
Matrix Spike Dup (AVK0316-MSD	1)	Sour	rce: 1209331	-11	Prepared: 10	0/02/12 An	alyzed: 10/	03/12			
Dissolved Aluminum	1010	50.0	24.5	ug/l	1000	ND	101	75-125	0.397	25	
Dissolved Iron	966	20.0	11.5	"	1000	37.0	92.8	75-125	6.08	25	
Dissolved Manganese	994	10.0	0.6	"	1000	36.4	95.7	75-125	0.442	25	

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De Down

RWQC Central Valley Project: MUN Evaluation

11020 Sun Center Dr. #200 Project Number: [none] Date Reported:
Rancho Cordova, CA 95670 Project Manager: Calvin Yang 11/07/12 16:23

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

ND Analyte not detected at reporting limit.

NR Not reported

Analysis Method

EPA 8260, EPA 8021/8015M

EPA 8270, EPA 8081, EPA 8082, EPA 8141, EPA 8015M (extractable)

Metals

TCLP

Not Specified

Prep Method

EPA 5030B

Water - EPA 3510C, Soil- EPA 3550B

Water- 3005A, Soil- 3050B

EPA 1311

Same as Analysis Method

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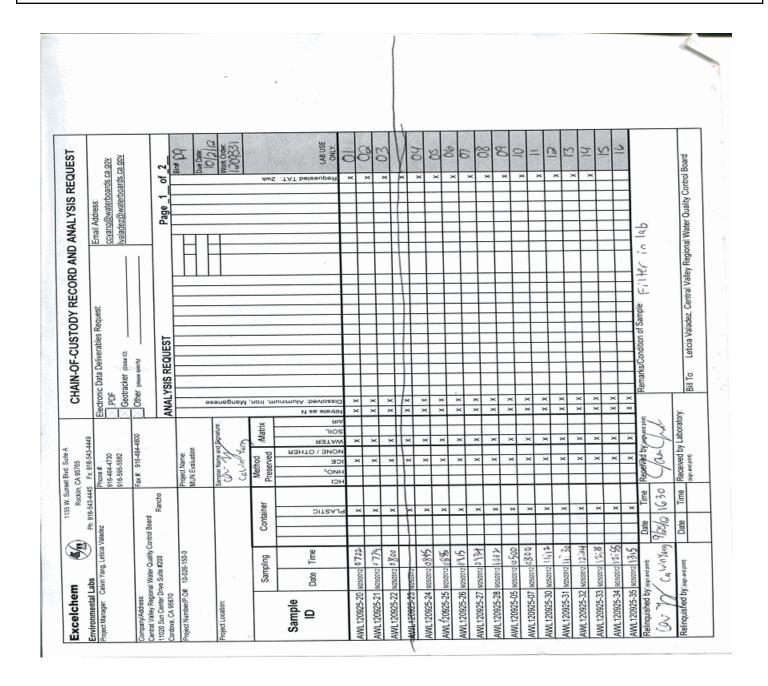
De Down

RWQC Central Valley 11020 Sun Center Dr. #200 Rancho Cordova, CA 95670

Project:

MUN Evaluation

Project Number: Project Manager: [none] Calvin Yang Date Reported: 11/07/12 16:23



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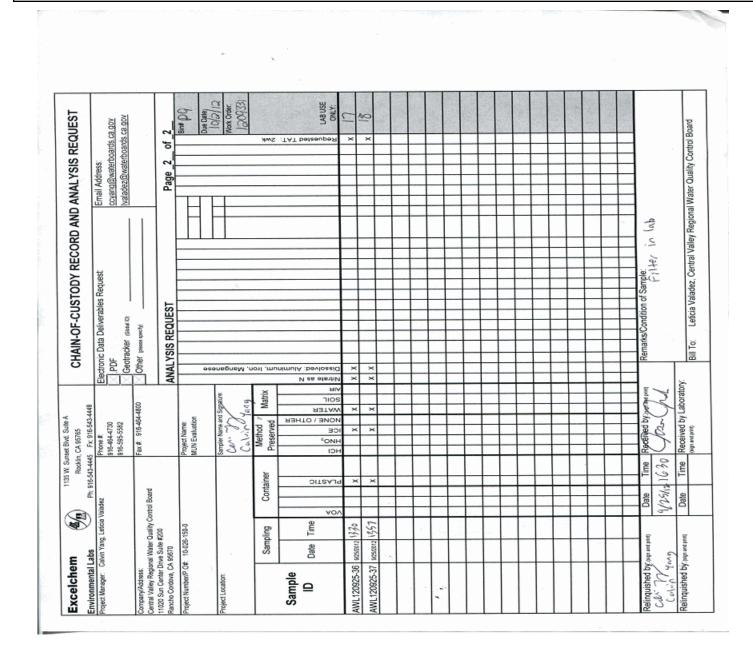
Du Down

RWQC Central Valley 11020 Sun Center Dr. #200 Project:

MUN Evaluation

11020 Sun Center Dr. #200 Rancho Cordova, CA 95670 Project Number: Project Manager: [none] Calvin Yang Date Reported:

11/07/12 16:23



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Du Down

ntral Valley Center Dr. #200 ordova, CA 95670		Project: Project Number: Project Manager:	MUN Evaluation [none] Calvin Yang		Date F 11/07/1
Sample Integri	ity 9/25/12		WOR	K ORD	ER 1209331
Section 1 – Sample A	rrival Info.	·			
Sample Transport:	ONTRAC	UPS USPS Wall	k-in EXCELCHE	M Courier	Fed-Ex Other:
Transported In: (ce Chest B	ox Hand			
Describe type of pa	cking materia	ils: Bubble Wrap	Foam Packing F	Peanuts P	aper Other:
Has chilling proces			nples Received: C		
Temperature of S	amples (°C):	9	Ice Chest Temper	ature(s) (°C	r): _
Section 2 – Bottle/An	alysis Info.		N		
Did all bottles arrive u	nbroken and	intact?	Yes No	N/A	Comments
Did all bottle labels ag	ree with COC	C?		× Sam	de ID on 60th
Were correct container			×		
Were correct preservat			×		
		sent for tests indicated			
were bubbles present in	VOA Vials?: (Volatile Methods Only)		×	
					_
Section 3 – Summa/F	low regulato	r Info.			
Used Summa#:					
Unused Summa#:					
Cleaning Summa#:					
Regulator#:		*			
Was there any visual d	lamage to sur	ma canisters or flow	regulators? Explain.		
					· .
Section 4 – COC Info		**			
	Completed Yes No	Info From Container		Complete	
Was COC Received	X	Analysis I	Requested	Yes N	lo Comments
Date Sampled	X		ved within holding time		
Time Sampled	X		times less than 72 hr		NO3 .
Sample ID	×	Client Na		× ×	
Rush TAT	X		elephone #	+++++++++++++++++++++++++++++++++++++++	
Kush 1741		Address/ I	ereprione #		
Section 5 - Comment	ts / Discrepar	ncies			
	•				
Was Client notified of		s: Yes No (N/	A) N	otified by:	
Explanations / Commo	ents:				
2					
Campiles V 1 1 1:					
Samples Labeled by:	74	Filled	son Jude:		Date: 0.1
			200 11100		Date: Cr/os/o
Bin #s: P9 COC Scanned/Attache	ed by:	Out by:	DO1 2000		Time: 1630

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.